

## ABSTRACT OF THE INVENTION

An apparatus and method for manufacturing a core or tube using radio frequency.

When using aqueous-based adhesives, application of radio frequency allows for a much more efficient and much quicker method for drying and curing.

1. A method for manufacturing a core or tube using radio frequency, comprising the steps of: (a) providing a core or tube; (b) applying an aqueous-based adhesive to the core or tube; (c) drying and curing the adhesive using radio frequency; and (d) forming a core or tube.